

National Council on Electricity Policy

2003 Mid-Course Review September 4, 2003

View From the States:

"What is Working - What Needs Work"

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ABOUT NEW JERSEY

• 8,414,350 people

8,722 square miles

35,921 miles of roadways

127 miles of shoreline

73,000,000 MWh (2002)

60,000,000 MWh (instate)

• 18,000 MW





- 1. Improve Efficiency
- 2. Ensure Affordability, reliability & security
- 3. Foster renewable energy technology



New Jersey: What's Working

- 1. First Office of Clean Energy
- 2. Promoting Smart Growth
- 3. Consumer Energy Efficiency Programs
- 4. Statewide Service Quality Standards
- 5. Incentives for renewable energy
- 6. Support PJM Power Pool

New Jersey: What's Working

Wholesale Competition:

Generation and Transmission

- •We have built over 3,000 MW from 1999
- Over 8,000 MW in queue or permitting
- Generation construction has slowed down
- Transmission has lagged beyond generation
- Load response needs to be included

New Jersey:

Work in Progress

Retail Competition:

Traditional Suppliers

- 1999 Deregulation law –rate caps and rate discounts
- Ratepayers forced to buy energy on credit

Green Suppliers

- Only one retail supplier in state Green Mountain
- JCP&L opt- out pilot; 25% not successful
- Green component of BGS auction in 2004
- Check off program

New Jersey: Work in Progress

Competition: Load Management

New Jersey increasing load on average 1.5 percent per year

Work Plan: EE portfolio standards pilots on barrier islands

New Jersey: What's Working

Competition: BGS Auction

- Keeping Prices down
- Built load management
- Year 2 caps off competitive market to develop

New Jersey: What is Working

Competition: RPS

LSE meeting RPS
2003 2.5% Class I and/or II
0.75 % Class I

New Jersey: Work in Progress

Competition: RPS

Meeting RPS with existing facilities

Work Plan: Double RPS
Triple RPS
20 % by 2020

New Jersey & the Region: What's Working

- •FERC's proposed Standard Market Design (SMD)
- Standard procedures for wholesale power transactions
- Consistent with the PJM RTO market.
- •Larger common market requires an incremental approach.

New Jersey looks forward to working with FERC and other states.



New Jersey & the Nation: Working Together

 National Investment in Smart Grid Technology.

2. National minimum transmission grid performance standards

3. Mandatory participation by all states in FERC approved RTO's.